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REQUEST FOR THE INCLUSION OF AN ADDITIONAL ITEM IN THE AGENDA OF THE FORTY-FIFTH SESSION

FINANCING OF THE ACTIVITIES ARISING FROM SECURITY COUNCIL RESOLUTION 687 (1991):

(a) UNITED NATIONS IRAQ-KUWAIT OBSERVATION MISSION;

(b) OTHER ACTIVITIES

Addendum

Report of the Secretary-General

CONTENTS

		Paragraphs	Page
I.	INTRODUCTION	1 - 3	3
II.	INITIAL MEASURES AUTHORIZING COMMITMENTS FOR THE UNITED NATIONS IRAQ-KUWAIT OBSERVATION MISSION	4 - 5	3
III.	COST ESTIMATE OF THE UNITED NATIONS IRAQ-KUWAIT OBSERVATION MISSION FOR THE PERIOD FROM 9 APRIL TO 8 OCTOBER 1991	6 - 8	4
	A. Operational plan	7	4
	B. General assumptions	8	5
IV.	VOLUNTARY CONTRIBUTIONS	9	6

READEX FICHE

CONTENTS (continued)

		Paragraphs	Page
V.	FINANCIAL ADMINISTRATION OF THE UNITED NATIONS IRAQ-KUWAIT OBSERVATION MISSION	10	7
VI.	ACTION TO BE TAKEN BY THE GENERAL ASSEMBLY AT ITS FORTY-FIFTH SESSION	11	7

Annexes

I.	Cost estimate of the United Nations Iraq-Kuwait Observation Mission for the period from 9 April to 8 October 1991	8
II.	Supplementary information on the cost estimate of the United Nations Iraq-Kuwait Observation Mission for the period from 9 April to 8 October 1991	11
III.	Proposed civilian staffing table of the United Nations Iraq-Kuwait Observation Mission	29
IV.	Cost estimate of the United Nations Iraq-Kuwait Observation Mission for the period from 9 October 1991 to 8 April 1992	30
V.	Supplementary information on the cost estimate of the United Nations Iraq-Kuwait Observation Mission for the period from 9 October 1991 to 8 April 1992	33

I. INTRODUCTION

1. In paragraph 5 of its resolution 687 (1991) of 3 April 1991, the Security Council requested the Secretary General, after consulting with Iraq and Kuwait, to submit within three days to the Council for its approval a plan for the immediate deployment of a United Nations observer unit to monitor the Khor Abdullah and a demilitarized zone. By its resolution 689 (1991) of 9 April 1991, the Security Council decided to set up immediately, under its authority, the United Nations Iraq-Kuwait Observation Mission (UNIKOM). By the same resolution the Council approved the report of the Secretary-General (S/22454) of 5 April 1991 and Add.1-3, submitted in accordance with the terms of resolution 687 (1991), and decided that UNIKOM should be established in accordance with the above-mentioned report for a period of six months. The mandate of UNIKOM, as set out in paragraph 2 of the Secretary-General's report to the Council, is:

(a) To monitor the Khor Abdullah and a demilitarized zone extending 10 kilometres into Iraq and 5 kilometres into Kuwait from the boundary referred to in the Agreed Minutes between the State of Kuwait and the Republic of Iraq regarding the Restoration of Friendly Relations, Recognition and Related Matters of 4 October 1963; 1/

(b) To deter violations of the boundary through its presence in and surveillance of the demilitarized zone;

(c) To observe any hostile or potentially hostile action mounted from the territory of one State to the other.

2. In order for UNIKOM to be effective, it is essential for it to have at all times the confidence and backing of the Security Council, to be given the necessary cooperation of the parties, to function as an integrated and efficient military unit and to be provided with adequate financial resources to meet its costs.

3. In paragraph 2 of addendum 1 to his report, the Secretary-General recommended, with respect to the method of financing of UNIKOM that "the costs of the Mission should be considered an expense of the Organization to be borne by the Member States in accordance with Article 17, paragraph 2, of the Charter". He further stated his intention "to recommend to the General Assembly that the assessments to be levied on Member States be credited to a special account that would be established for this purpose".

II. INITIAL MEASURES AUTHORIZING COMMITMENTS FOR THE UNITED NATIONS IRAQ-KUWAIT OBSERVATION MISSION

4. In order to act immediately on the Security Council's decision establishing the mission, the Secretary-General authorized the entering into commitments up to a maximum of $900,000 under the authority granted to him in paragraph 1 (a) of General Assembly resolution 44/203 of 21 December 1989

relating to unforeseen and extraordinary expenses, under which he is authorized to enter into commitments not exceeding $3 million in any one year. These expenses include initial costs in respect of communication, transportation and office equipment, subsistence allowances for military and civilian personnel, as well as commitments arising from the transporting of personnel to the mission area.

5. The authorization of the $900,000 referred to above has exhausted the commitment authority granted to the Secretary-General by the General Assembly under its resolution 44/203. It is the Secretary-General's understanding, therefore, that the authority that was exercised to enter into commitments for UNIKOM will be restored when the Assembly appropriation for UNIKOM becomes available. This would enable further commitments for unforeseen and extraordinary expenses for the maintenance of peace and security that might arise prior to the end of 1991, to be authorized within the limits established by resolution 44/203, should this become necessary.

III. COST ESTIMATE OF THE UNITED NATIONS IRAQ-KUWAIT OBSERVATION MISSION FOR THE PERIOD FROM 9 APRIL TO 8 OCTOBER 1991

6. The Secretary-General estimates the costs for UNIKOM for the period of six months from 9 April to 8 October 1991, inclusive, at $75,152,600 gross ($74,175,600 net), at full cost. A breakdown of this cost estimate will be found in annex I to the present report, with supplementary information thereon in annex II and the proposed staffing table in annex III. The cost estimate for the six-month period from 9 October 1991 to 8 April 1992 is shown in annex IV. Annex V provides supplementary information in respect of the estimates for the period 9 October 1991 to 8 April 1992. Certain factors that bear on this estimate are set forth below.

A. Operational plan

7. The operational plan for UNIKOM is as follows:

(a) UNIKOM headquarters will be located within the demilitarized zone at Umm Qasr;

(b) A logistic base will be established in Kuwait;

(c) The military observers and the infantry units will be deployed throughout the demilitarized zone;

(d) Liaison offices will be maintained at Baghdad and Kuwait City;

(e) The military personnel will consist of 300 observers, 160 support (50 medical, 50 air and 60 logistics), 680 infantry (5 infantry and 1 headquarters/supply company) to be temporarily deployed from the United Nations Interim Forces in Lebanon (UNIFIL), the United Nations Disengagement

Observer Force (UNDOF) and the United Nations Peace-keeping Force in Cyprus (UNFICYP) for a period of 6 weeks, and 300 engineering personnel;

(f) The civilian personnel will consist of 122 international and 71 locally recruited staff to perform a variety of political, administrative and other support functions.

B. General assumptions

8. The general assumptions made in developing the plan were:

(a) The parties will take all the necessary steps to comply with the decisions of the Security Council. UNIKOM will have the freedom of movement and communication and other rights and facilities that will be necessary for the performance of its tasks. UNIKOM and its personnel will be granted all relevant privileges and immunities provided by the Convention on the Privileges and Immunities of the United Nations, and agreements with the host Governments of Iraq and Kuwait will be concluded without delay. The Government of Iraq and Kuwait will be expected to provide, free of charge, the land and premises required by UNIKOM.

(b) UNIKOM will not assume responsibilities that fall within the competence of the host Governments and will avoid unnecessary interference in the normal civilian life of the area. The Governments of Iraq and Kuwait will each carry out all aspects of civilian administration in their respective part of the demilitarized zone, including the maintenance of law and order.

(c) If UNIKOM is to be effective, it will need to have certain powers and facilities. In this connection, the two host Governments will extend to UNIKOM full freedom of movement, on land and through the air, across the border and throughout the demilitarized zone; control movement into and out of the demilitarized zone by requiring all traffic to be routed past United Nations observation posts; notify UNIKOM in advance of sea and air traffic in the demilitarized zone and the Khor Abdullah; and establish limitations on the right of their citizens to bear arms in the demilitarized zone.

(d) The area of operation, apart from Umm Qasr and territory to the east of it, is currently controlled by the forces of the Member States cooperating with Kuwait. As those forces bring their military presence in Iraq to an end, in accordance with paragraph 6 of resolution 687 (1991), there is a risk that disorder will ensue, at least for a period of time. During this delicate transitional phase there might well be a threat to the security of UNIKOM personnel, equipment and supplies. The plan therefore provides for an infantry element to ensure the security of UNIKOM at that stage.

(e) The Secretary-General has been informed by Member States cooperating with Kuwait that mines and unexploded ordnance are a serious hazard in the area. Considerable effort will be required to clear areas for UNIKOM observation posts and other installations, to make existing roads and tracks

safe for patrolling and to establish additional tracks to enable UNIKOM to patrol the length and breadth of the demilitarized zone. For these reasons the mission includes a field engineer unit.

(f) The demilitarized zone is barren and sparsely populated, the climate is harsh and the infrastructure in the area has suffered greatly. The military observers will therefore need a greater degree of logistic support than is the case in areas that are more settled and have less severe climates.

(g) The bulk of the logistic and communications equipment requirements for UNIKOM will need to be provided by international and/or local procurement in accordance with the normal procurement practice of the United Nations.

(h) In view of the possibility that host Governments may not be able to provide all of the office accommodation required for the mission headquarters installations and the two liaison offices, allowance has been made for some rental costs in the cost estimate.

(i) Costing of the estimate has been done on the basis that all military observers, some military support personnel assigned outside the mission area and civilian international staff will receive a daily subsistence allowance. All other military personnel will be provided with a daily allowance, rations and accommodations.

(j) The estimates include capital/one-time establishment costs for the setting up of the mission.

(k) The military observers assigned to UNIKOM will be made available by the Member States on the same terms as observers provided to the United Nations Truce Supervision Organization (UNTSO), and provision has been included in the estimates in accordance with this established practice. The Governments providing other military personnel will be reimbursed on the basis of standard rates established by the General Assembly for troop costs.

IV. VOLUNTARY CONTRIBUTIONS

9. The Secretary-General hereby appeals to Member States to make advances, on a voluntary basis, to meet the initial expenses of UNIKOM, pending formal action by the General Assembly. The Secretary-General also appeals to all Governments to consider making available voluntary contributions in support of the emplacement and continuing operation of UNIKOM. In the meanwhile, to the extent possible, resources from the Trust Fund in support of United Nations peace-making and peace-keeping activities will be advanced to UNIKOM to meet essential start-up costs. To date, no voluntary contributions have been received.

V. FINANCIAL ADMINISTRATION OF THE UNITED NATIONS IRAQ-KUWAIT OBSERVATION MISSION

10. The Secretary-General recommends the establishment of a special account for UNIKOM, under the authority of financial regulation 6.6 for the purpose of accounting for income received and expenditures made in respect of the mission. The financial accounts will be kept by the approved mandate period. Should the mandate of UNIKOM be extended beyond 8 October 1991, appropriate additional accounting arrangements will be proposed to the General Assembly.

VI. ACTION TO BE TAKEN BY THE GENERAL ASSEMBLY AT ITS FORTY-FIFTH SESSION

11. Attention is drawn below to the appropriations or authorizations that will be required in connection with the financing of UNIKOM:

(a) Action needs to be taken on the cost estimates and appropriations for UNIKOM, including the apportionment of the appropriations, for the six-month period from 9 April to 8 October 1991 inclusive;

(b) Authority needs to be provided for the Secretary-General to enter into commitments for UNIKOM, and the apportionment of such amounts for the period beyond 8 October 1991, should the Security Council decide to renew the mandate of UNIKOM beyond that date.

Notes

1/ United Nations Treaty Series, vol. 485, No. 7063.

ANNEX I

Cost estimate of the United Nations Iraq-Kuwait Observation Mission for the period from 9 April to 8 October 1991

Summary statement

(Thousands of United States dollars)

1.	Military personnel costs		
	(a) Military observers		
	(i) Mission subsistence allowance	8 784.0	
	(ii) Travel	990.0	
	(iii) Clothing allowance	30.0	
			9 804.0
	(b) Military contingents		
	(i) Standard troop cost reimbursement	4 147.5	
	(ii) Welfare	47.6	
	(iii) Rations	1 074.6	
	(iv) Mission subsistence allowance	1 171.2	
	(v) Daily allowance to troops	146.9	
	(vi) Travel	1 005.0	
			7 592.8
	(c) Other costs pertaining to contingents		
	(i) Death and disability awards	2 100.0	
	(ii) Contingent-owned equipment	1 110.0	
			3 210.0
2.	Civilian staff costs		
	(a) International staff salaries	2 632.6	
	(b) Locally recruited staff salaries	709.8	
	(c) Common staff costs	2 674.2	
	(d) Mission subsistence allowance	3 606.4	
	(e) Official travel	129.6	
			9 752.6
3.	Premises		
	(a) Rental maintenance and construction of premises	300.0	
	(b) Utilities	240.0	
	(c) Prefabricated buildings	9 684.0	
			10 224.0

4.	Air operations		
	(a) Helicopter operations		
	(i) Basic hire costs	5 940.0	
	(ii) Positioning	1 200.0	
	(iii) Aviation fuel	324.0	
	(iv) Re-supply flights	1 200.0	
	(v) Painting	30.0	
	(vi) Insurance	126.0	
			8 820.0
	(b) Fixed-wing aircraft		
	(i) Basic hire costs	1 140.0	
	(ii) Positioning	90.0	
	(iii) Aviation fuel	180.0	
	(iv) Painting	15.0	
	(v) Insurance	42.0	
			1 467.0
	(c) Ground handling		24.0
5.	Transport operations		
	(a) Acquisition of vehicles	5 010.9	
	(b) Spare parts	400.0	
	(c) Petrol oil and lubricants	460.0	
	(d) Insurance	53.0	
	(e) Workshop equipment	250.0	
			6 173.9
6.	Communications		
	(a) Communications equipment	5 519.4	
	(b) Test/workshop equipment	402.1	
	(c) Communication spares and supplies	350.0	
	(d) Rental of satellite transponder	127.5	
	(e) User charges for satellite communications	90.0	
	(f) Commercial communications	102.0	
			6 591.0
7.	Miscellaneous equipment		
	(a) Parts and repairs	125.0	
	(b) Office furniture and equipment	465.0	
	(c) Accommodation equipment	60.0	
	(d) Medical and dental equipment	30.0	
	(e) Generators	661.4	
	(f) Observation equipment	526.4	

(g)	Water purification equipment	615.0	
(h)	Petrol, oil and lubricants/water tanks and dispensing equipment	250.0	
(i)	Other equipment	175.0	
			2 907.8
8.	Supplies and services		
(a)	Audit services	-	
(b)	Contractual services	600.0	
(c)	Electrical supplies	45.0	
(d)	Field defence store	250.0	
(e)	Fragmentation jackets and nuclear, biological and chemical gear	160.0	
(f)	Office hospitality	5.0	
(g)	Medical treatment and services	40.0	
(h)	Medical supplies	30.0	
(i)	Miscellaneous services	50.0	
(j)	Quartermaster and general stores	480.0	
(k)	Stationery and office supplies	90.0	
(l)	Subscriptions	10.0	
(m)	Uniforms	100.0	
			1 860.0
9.	Freight and cartage		
(a)	Positioning of engineer unit	4 050.0	
(b)	Military airlift	319.5	
(c)	Commercial air freight charges	300.0	
(d)	Other freight and clearing charges	250.0	
			4 919.5
10.	Support account for peace-keeping operations		829.0
11.	Staff assessment		977.0
	Total, lines 1-11		75 152.6
12.	Income from staff assessment		(977.0)

Annex II

Supplementary information on the cost estimate of the United Nations Iraq-Kuwait Observation Mission for the period from 9 April to 8 October 1991

	United States dollars
1. Military personnel costs	
The cost estimate provides for a total of 1,440 military personnel as follows: 300 military observers, 160 support personnel (50 medical, 50 air and 60 logistics) and a 300-member engineering unit for the full six-month period and 680 infantry and headquarters/supply personnel to be deployed temporarily from UNIFIL, UNDOF and UNFICYP for six weeks.	
(a) Military observers	
(i) Mission subsistence allowance	8 784 000
Provision is made for mission subsistence allowance for 300 observers at the rate of $160 per day.	
(ii) Travel	990 000
Travel to the mission area by commercial means has been calculated at an average one-way cost of $3,300 per person, including travel subsistence allowance for each of 300 military observers.	
(iii) Clothing allowance	30 000
Provision is made for the payment of a clothing allowance at the rate of $200 per annum per military observer.	
(b) Military contingents	
(i) Standard troop cost reimbursement	4 147 500
Provision is made for reimbursement to Governments for 1,140 military personnel provided to UNIKOM (160 support personnel, 680 infantry and headquarters/supply personnel and 300 engineers), in respect of pay and allowances, at the standard rate of $950 per person per month ($988 per month effective 1 July 1991) for all ranks, plus a supplementary $280 per person per month ($291.20 per month effective 1 July 1991) for a limited number of specialists (25 per cent of support and	

engineering units and 10 per cent of infantry units). This estimate also provides for reimbursement to Governments of a usage factor for all items of personal clothing, gear, equipment and ammunition issued by those Governments to their military personnel, at the standard rate of $70 per person per month.

(ii) Welfare 47 600

Provision is made to pay troops for recreational leave at a rate of $10.50 per day for up to seven days of recreational leave taken during a six-month period of service ($33,800). This estimate also provides for other welfare activities at the rate of $5 per person per month ($13,800).

(iii) Rations 1 074 600

This estimate provides for feeding members of the mission who are assigned to posts where mess facilities must be provided. Rations are issued in accordance with approved ration scales. The estimate is calculated at the rate of $10 per person per day.

(iv) Mission subsistence allowance 1 171 200

Mission subsistence allowance has been calculated at the rate of $160 per day in respect of the 40 members of the logistical support unit who will be based at locations where food and accommodation cannot be provided.

(v) Daily allowance to troops 146 900

A daily allowance for incidental personal expenses is paid to all military personnel at a rate of $1.28 per person per day, payable in local currency.

(vi) Travel 1 005 000

The cost estimate includes the cost of three charter flights at $50,000 each to bring the personnel of the six companies from UNIFIL, UNDOF and UNFICYP to the mission area and another three flights to repatriate the personnel six weeks later, for a total cost of $300,000. An additional amount of $45,000 is included to cover the costs of meals and gasoline for a 70-vehicle convoy to transport the troops to the mission area.

The cost of transporting the 300 light engineers to and from the mission area by air charter is estimated at $260,000.

The cost of transporting the medical/logistics units by charter flights to the mission area and rotation of all contingents after six months is estimated at $225,000.

The commercial cost of rotation of the air unit after six months is estimated at $3,500 per traveller, for a total cost of $175,000. The initial cost of the travel of the air unit to UNIKOM is assumed to be by airlift and is included under the cost of positioning of helicopters.

(c) Other costs pertaining to contingents

(i) Death and disability awards 2 100 000

This estimate provides for the reimbursement to Governments for payments made by them to members of their military personnel for death, injury, disability or illness resulting from service with UNIKOM, based on national legislation or regulations.

(ii) Contingent-owned equipment 1 110 000

This estimate provides for payment to troop-contributing Governments of the costs of contingent-owned equipment furnished to their contingents at the request of the United Nations.

2. Civilian staff costs

The calculation is based on a total of 193 posts (17 Professional and above, 74 Field Service, 31 General Service and 71 local), as well as 15 temporary Field Service staff who will remain for 2 months to set up communications equipment and 30 months of temporary General Service staff. Allowance has been made in the cost estimate for a two-week delay in the deployment of civilian staff.

(a) International staff salaries 2 632 600

Salaries of internationally recruited staff are estimated, using standard cost rates, for 122 posts (17 Professional, 74 Field Service and 31 General Service) and an additional 60 work-months (30 work-months each for Field Service and General Service) of temporary staff.

(b) Locally recruited staff salaries 709 800

Calculation of salaries of 71 locally recruited staff is based on local salary scales applicable to the mission area.

(c) Common staff costs 6 280 600

Calculations are based on the standard scales mentioned above ($2,674,200) and also include the daily subsistence allowance applicable to the mission area in respect of 122 international staff ($3,606,400).

(d) Official travel 129 600

This estimate provides for 24 official trips between New York and the mission area at an average round-trip cost of $5,400, including travel subsistence allowance.

3. Premises

(a) Rental, maintenance and construction of premises 300 000

The mission headquarters are to be located within the demilitarized zone (DMZ) at Umm Qasr. Liaison offices will be maintained at Baghdad and Kuwait City. In addition, the mission will establish 25 observation posts/check points along the DMZ. The main vehicle workshop will be with the mission headquarters and two additional workshops at locations elsewhere in the DMZ, co-located with two of the observation posts. Facilities will also be provided for the air unit, the medical unit, as well as communications workshops, warehouses and storage areas.

It is expected that suitable premises will be available for some of the mission headquarters installations and for the two liaison offices. It is further expected that such premises will be provided free of charge by the host Governments. In the event that such accommodation is not provided, allowance has been made for some rental costs in the cost estimate.

Provision is made in the cost estimate for the maintenance, repair and alteration of premises throughout the mission area, site preparation for the prefabricated housing units to be erected in the DMZ and elsewhere, the paving of parking and storage areas, as well as improvements to tracks and roadways, particularly in the DMZ.

The cost of the above expenditures is estimated at $50,000 per month.

(b) Utilities 240 000

Requirements under this heading include water and electricity charges, sewage and refuse disposal for all locations throughout the mission area. It is expected that electricity for most locations within the DMZ will be generated

by the mission and the cost of fuel for the operation of generators is included under this heading. The cost is estimated at $40,000 per month for a total of $240,000.

(c) Prefabricated buildings 9 684 000

The cost estimate provides for all offices, working and sleeping accommodations for mission personnel within the DMZ in the absence of any suitable existing accommodation. The costing is based on the purchase of rapidly deployable fabric-type climatized structures and completely self-contained shelter-based accommodation units. In the event of a long-term mission, this type of accommodation could gradually be phased out, stored for use elsewhere and replaced with more permanent hardcover accommodation. The estimates are for "turnkey" projects and include freight charges of 20 per cent.

(i) Field stations

Field station requirements call for the establishment of 25 observation posts to be located within the DMZ and two vehicle workshops to be co-located with two observation posts. The air unit will be located near one of the existing landing strips in the DMZ. A self-sufficient camp to accommodate some 60 persons is required for this purpose.

The type required consists of offices, operations rooms, individual sleeping quarters, ablution, laundry and cooking facilities, plus dining and common areas. The accommodation is to include cold storage and freezer space, water and fuel tanks sufficient for one week's supply, water treatment, sewage/waste water disposal facilities, plus power supply (generators). Perimeter fencing, security lights and covered parking for vehicles are also included.

2 20-person camps at a unit price of $200,000	400 000
23 12-person camps at a unit price of $120,000	2 760 000
1 60-person camp	600 000
Shipping and handling (20 per cent)	752 000
Subtotal	4 512 000

(ii) Living accommodation

Included under this heading is accommodation facilities for 220 persons at UNIKOM headquarters, which comprise private living/bedrooms, fully furnished, semi-private ablutions, common laundry and lounge areas, plus dining and recreation areas. The cost is estimated at $12,000 per person, including freight, for a total cost of $2,640,000.

(iii) Living accommodation for troops

The prefabricated units under this heading are for the accommodation of the approximately 110 support troops, supply, movement control, postal and medical units. This type of accommodation includes self-sufficient accommodation and storage facilities under communal military living conditions. It includes space for common ablution, laundry, kitchen/dining and recreation areas, plus cold storage and freezer space. The cost is estimated at $504,000, including freight.

(iv) Office accommodation

It is planned to accommodate the offices of the mission headquarters in a complex of prefabricated buildings with room for 160 persons. This complex is to comprise individual offices, briefing areas, plus operations and conference rooms. They will all be interconnected with covered corridors and will be complete with ablution facilities for both male and female staff. The cost is estimated at $750,000, plus an additional $150,000 for freight, for a total cost of $900,000.

(v) Miscellaneous facilities

Included are the following facilities:

2 300 m^2 warehouses - unit cost $65,000	130 000
1 120 m^2 warehouse for vehicle spare parts	40 000
10 sea containers, 20 feet, for general storage	50 000
1 hangar 500 m^2 with workshop area	85 000
1 hangar, 100 m^2	30 000
1 120 m^2 workshop with offices for communications	35 000
1 workshop with 5 bays for transport section	70 000
2 workshops with 2 bays	70 000
1 clinic with 10 beds	350 000
Miscellaneous accommodation units	80 000
Shipping and handling at 20 per cent	188 000
Subtotal	1 128 000

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4. Air operations

(a) Helicopter operations

(i) Basic hire cost — 5 940 000

Six light utility helicopters will be provided by the Government of Chile. It is estimated that the helicopters will fly 60 hours each per month at the current commercial rate of $2,750 per helicopter for a total cost of $5,940,000 for the six-month period.

(ii) Positioning — 1 200 000

Owing to time requirements, the air unit, complete with helicopters and maintenance and other equipment, will be airlifted to the mission area on two C-5 flights, estimated at two round-trips of 45 hours at the hourly rate of $13,300 for a total cost of $1,200,000.

(iii) Aviation fuel — 324 000

It is estimated that each of the six helicopters will consume 100 gallons of fuel per hour at the cost of $1.50 per gallon, for a total cost of $324,000.

(iv) Re-supply flights — 1 200 000

The helicopter units will require four supply flights during the six-month period. The cost of each re-supply flight is based on C-130 aircraft with 40 hours per round-trip at the hourly rate of $7,500, for a total cost of $300,000 for each supply flight.

(v) Painting — 30 000

The cost estimate of $30,000 is calculated at the rate of $5,000 per helicopter.

(vi) Insurance — 126 000

The cost estimate of $126,000 is based on hull insurance of $108,000 for the six months, plus third party liability insurance at $18,000.

(b) Fixed-wing aircraft

(i) Basic hire costs — 1 140 000

The hiring of two single-engine VSTOL aircraft is estimated at the hourly rate of $950 and 100 flight hours per aircraft per month, for a total cost of $1,140,000.

(ii) Positioning — 90 000

The cost of positioning the two aircraft is estimated at $45,000 per aircraft, for a total cost of $90,000.

(iii) Aviation fuel — 180 000

The cost of aviation fuel is estimated at $1.50 per gallon and the consumption of 100 gallons per flying hour per aircraft, for a total cost of $180,000.

(iv) Painting — 15 000

The cost of painting the two aircraft is estimated at $7,500 per aircraft.

(v) Insurance — 42 000

Insurance is estimated at $3,500 monthly per aircraft, for a total cost of $42,000.

(c) Ground handling — 24 000

The cost of ground handling is estimated at $500 per aircraft (six helicopters and two fixed-wing aircraft) per month, for a total cost of $24,000.

5. Transport operations

(a) Acquisition of vehicles — 5 010 900

The proposed vehicle establishment for UNIKOM calls for the acquisition of 229 vehicles and various other transportation equipment, including 10 water trailers, 4 forklifts and 1 container handler. The vehicles are required for the regular components of the mission: 300 military observers, 160 support troops and the civilian establishment. The six companies coming from existing missions and the engineer unit, which will only be with UNIKOM

temporarily, will bring all of their required transport and these vehicles are included in the category of contingent-owned equipment. The vehicles to be acquired are shown below:

Vehicle type	Number	Unit cost	Total cost
Sedan, medium, engine above 2,800 cc	12	17 000	204 000
Sedan, medium, engine below 2,800 cc	22	12 000	264 000
Stationwagon, 4-wheel drive	143	16 000	2 288 000
Mini bus	20	13 000	260 000
Truck, pick-up, 4-wheel drive	10	13 000	130 000
Bus, medium, 26 passengers	3	24 000	72 000
Delivery van	4	23 000	92 000
Truck, medium 5-ton	4	60 000	240 000
Truck, recovery 4-wheel drive	2	46 000	92 000
Truck, recovery,	1	60 000	60 000
Truck, water, 5,000 litres	3	75 000	225 000
Truck, fuel, 5,000 litres	3	75 000	225 000
Ambulance, 4-wheel drive	2	33 500	67 000
Trailer, water	10	4 000	40 000
Forklift, light	2	28 000	56 000
Forklift, heavy	2	42 000	84 000
Container handler	1	75 000	75 000
Freight and handling, at 12 per cent			536 900
Subtotal			5 010 900

(b) Spare parts — 400 000

It is estimated that $400,000 will be required to build up an adequate stock of spare parts, including tyres, batteries and major assemblies for the vehicle fleet of the mission. The estimate also includes the cost of outside commercial repairs, contractual maintenance and the cost of expendable workshop tools.

(c) Petrol, oil and lubricants — 460 000

Estimates are based on requirements for approximately 330 vehicles, both United Nations

and contingent-owned. It is estimated that each vehicle will travel up to 50 miles per day and that fuel will cost $1.50 per gallon.

(d) Insurance 53 000

The cost of vehicle insurance is estimated at $335 per vehicle per annum, including supplementary local insurance for both United Nations-owned and contingent-owned vehicles.

(e) Workshop equipment 250 000

The requirements for workshop equipment and non-expendable tools for the three workshops are estimated at $250,000.

6. Communications

The estimates under this heading cover all of the mission's communications requirements, both internal, including communications with the two liaison offices, and external.

(a) Communications equipment 5 519 400

Description	Quantity	Unit cost	Total cost
Portable satellite terminal, INMARSAT	6	45 000	270 000
Fax machine, Crypto	5	24 000	120 000
VHF repeater station	24	13 000	312 000
Solar power system	30	1 000	30 000
Antenna tower, 100 feet	10	4 500	45 000
Antenna tower, 200 feet	5	7 000	35 000
Grounding system	24	1 000	24 000
VHF base station, SPECTRA A5	60	2 000	120 000
VHF mobile transceiver, SYNTOR-X	250	2 100	525 000
VHF mobile transceiver, SPECTRA A5	50	2 000	100 000
VHF portable transceiver, MT-1000	200	1 200	240 000
VHF transceiver, air/ground/air	8	10 000	80 000
VHF radio programming terminal	4	4 000	16 000
Paging encoder	4	1 000	4 000
Pagers	100	300	30 000
HF base station	10	6 000	60 000
HF base station antenna	10	3 600	36 000
HF portable transceiver, manpack	10	8 000	80 000
HF mobile transceiver, MICOM-XR	20	8 000	160 000
HF-RTTY (ARQ) system	4	58 000	232 000
Log periodic antenna	4	22 500	90 000

Description	Quantity	Unit cost	Total cost
Fax modifications to MacKay HF radio system	4	25 000	100 000
Automatic link establishment for MacKay HF radio system	1	30 000	30 000
Radio navigational beacon	6	16 000	96 000
Mini message switch	1	60 000	60 000
Fax machine, digital, plain paper	5	5 000	25 000
Laser printer	4	2 500	10 000
Page scanner	4	1 000	4 000
INTELSAT satellite terminal, (UNIKOM headquarters)	1	469 000	469 000
INTELSAT interlinking station, Atlantic to Indian Oceans	1	600 000	600 000
Uninterruptible power supply, 10 KVA	6	15 000	90 000
Microwave radio link, Starpoint	7	80 000	560 000
Radio shelter, tropical specifications	10	20 000	200 000
Telephone switchboard, 8-trunk line, 72 extensions	1	75 000	75 000
Freight and handling, estimated at about 12 per cent of cost			591 400
Subtotal			5 519 400

(b) Test/workshop equipment 402 100

Description	Quantity	Unit cost	Total cost
Coax fixed attenuator set	2	600	1 200
Coax step attenuator, 1 dB step	2	1 000	2 000
Coax step attenuator, 10 dB step	2	600	1 200
Coax step attenuator, interc. kit	2	250	500
Coax and waveguide adapter N CPR137G	2	300	600
Coax and wageguide adapter N CPR229G	2	300	600
Communications system analyser	4	25 000	100 000
Dummy load, 250 Watts	4	1 600	6 400
Dummy load, CPR137G	1	500	500
Frequency counter	4	2 000	8 000
Frequency counter (Sat/MW)	2	6 000	12 000
Microwave power meter	2	1 900	3 800
Microwave power sensor	2	1 700	3 400
Microwave signal generator	1	38 000	38 000
Multi-tester	5	1 000	5 000
Oscilloscope	4	5 000	20 000
Power meter, thru line	4	1 000	4 000
Power splitter, HP11667	2	1 000	2 000
Programming terminal, portable	3	3 000	9 000
Microwave spectrum analyser	2	30 000	60 000
Satellite spectrum analyser	1	40 000	40 000
Tool kit	6	1 500	9 000

Description	Quantity	Unit cost	Total cost
Transmission test set	3	4 200	12 600
Watt meter, 250 Watts	5	800	4 000
Waveguide director	1	1 200	1 200
Frequency selective level meter	2	7 000	14 000
Freight and handling, estimated at about 12 per cent of cost			43 100
Subtotal			402 100

(c) Communication spares and supplies — 350 000

Requirements under this heading are estimated at $350,000.

(d) Rental of satellite transponder — 127 500

The planned satellite communication system for UNIKOM will require the use of two segments of a satellite transponder over the Atlantic and Indian Oceans. The hire charges are $42,500 per quarter per segment. One half of the segment over the Atlantic Ocean is paid for by another peace-keeping mission.

(e) User charges for satellite communications — 90 000

Requirements are for commercial communications via INMARSAT. It is expected that this method of communication will be used extensively, in particular during the early stages of the mission. The cost is estimated at $15,000 per month.

(f) Commercial communications — 102 000

Included under this heading are lease of telephone and facsimile lines, telephone rentals and call charges ($84,000), pouch service ($13,000) and charges for cables, telexes and postage, plus rental of post office boxes ($5,000).

7. Miscellaneous equipment

(a) Parts and repairs — 125 000

An allowance of 10 per cent of the net value of the equipment listed below is included for spare parts and repairs of the equipment to be acquired for the mission.

(b) Office furniture and equipment — 465 000

Included under this heading are the following:

Office furniture based on approximately 150 workstations at $900 each	135 000
60 electric typewriters at $750	45 000
45 stand-alone computers at $4,300	193 500
12 desk-top copiers at $2,500	30 000
5 medium-sized copiers at $5,000	25 000
2 heavy-duty copier units at $9,000	18 000
20 desk-top calculators	2 000
5 paper shredders	4 000
6 office safes	3 000
Miscellaneous other office equipment (overhead projectors, time-date stamp machines, laminating machines)	9 500
Subtotal	465 000

(c) Accommodation equipment — 60 000

Most equipment in this category is provided with the prefabricated accommodation and mess facilities shown under item 3 above. Funds are required, however, for equipment for the units temporarily serving with UNIKOM, for the liaison offices and other locations where existing buildings and facilities are used. Items to be acquired include stacking chairs, folding tables, microwave ovens, water coolers, refrigerators and freezers, coffee makers, etc.

(d) Medical and dental equipment — 30 000

Allowance is made for the purchase of items to supplement items brought in by the medical unit as contingent-owned equipment.

(e) Generators — 661 400

Although generators are provided with most of the prefabricated housing units, some additional units are required as supplementary stand-by units and for emergency back-up. Provision is made for the following:

198 KVA generator, 2 units at $24,000	48 000	
110 KVA generator, 7 units at $15,000	105 000	
10.7 KVA generator, 55 units at $7,000	385 000	
5.5 KVA generator, 15 units at $3,500	52 500	
Freight and handling, at 12 per cent	70 900	
Subtotal	661 400	

(f) Observation equipment — 526 400

The requirements under this heading include:

Night observation devices, LUNOS 6 x 3, 25 units at $11,500	287 500	
Binoculars 20 x 120 with tripod, 30 units at $5,100	153 000	
Binoculars, hand-held, 7 x 50, 25 units at $400 (the observers would normally bring binoculars)	10 000	
Streamlights, model SL-40, 50 units at $220	11 000	
Flood lights, 80 units at $50	4 000	
Compasses, 35 mm cameras for investigations, etc.	4 500	
Freight, estimated at 12 per cent	56 400	
Subtotal	526 400	

(g) Water purification equipment — 615 000

Requirements are for 3 large water purification plants, 24-ton capacity ($450,000), plus 33 water chiller units ($165,000) to supply the entire mission with drinking-water. The cost estimate includes freight.

(h) POL/water tanks and dispensing equipment — 250 000

The requirements are for various types of tanks/bladders for the storage of petroleum products and water at all locations of the mission, including metering and dispensing equipment.

(i) Other equipment — 175 000

Included under this heading are fire fighting equipment, electric and gas heaters, solar heating systems, electric fans, air conditioners, desert coolers and industrial shelving, plus various items required for the information programme, such as TV monitors, VCR machines, video cameras, radios and public address systems and other miscellaneous equipment not reflected elsewhere in the budget.

8. Supplies and services

(a) Audit services -

(b) Contractual services 600 000

Included here are various contractual services provided to the military contingents, such as laundry and dry-cleaning, hair cutting and tailoring services, etc. Also interpretation and translation services, technical maintenance costs, garbage and sewage removal, contractual arrangements for deliveries of water and fuel, plus possible catering services. It is envisaged that most cleaning and building maintenance services may be provided under contractual arrangements. Provisions are also made for elements of the information programme and for some casual labour and porterage costs. Requirements are estimated at $100,000 monthly during the six-month period.

(c) Electrical supplies 45 000

Funds are required for electrical materials for installations throughout the area, including heavy cables for generator installations, security lighting around camps, etc.

(d) Field defence store 250 000

Requirements under this heading are for concertina wire, barbed wire, pickets, gabions, chain link fencing, gates, barriers, sand bags, etc.

(e) Fragmentation jackets and NBC gear 160 000

Allowance is made for the purchase of about 330 fragmentation jackets (body armour) with covers at $335 each ($110,000) for those military personnel not provided with them by their home authorities, plus some for civilian personnel required to travel to the forward positions. Also included under this heading is the cost of gas masks and some NBC protective clothing ($50,000).

(f) Official hospitality 5 000

Provision is made for limited hospitality to local dignitaries in the context of good will in the official interest of the mission.

(g) Medical treatment and services 40 000

To cover the cost of medical examinations and treatment beyond the capability of the medical unit.

(h) Medical supplies 30 000

Estimates are based on an average strength of 800 personnel, military and civilian combined (without the 6 infantry/supply companies, assumed to be self-sufficient) and the requirements are calculated at $75 annual for that number of personnel.

(i) Miscellaneous services 50 000

Included here are legal services, bank charges, postage for military personnel (contingents), plus an allowance for claims and adjustments.

(j) Quartermaster and general stores 480 000

Included under this heading are butanes for cooking, including gas cylinders, oxygen and acetylene refills, refills for fire extinguisher, United Nations flags and decals, medal sets, paper products, cleaning and sanitation supplies, mosquito netting, bedding, jerry cans, operational maps, cutlery, kitchen utensils, chemicals, photographic materials, packing materials and other expendable general stores. Requirements are estimated at $80,000 per month.

(k) Stationery and office supplies 90 000

Requirements, including stationery and office supplies, local printing, reproduction materials and data-processing supplies, are estimated at an average of $15,000 per month.

(l) Subscriptions 10 000

Estimates cover the following items: subscriptions to newspapers, periodicals, airline tariffs, legal publications, library books, etc.

(m) Uniforms 100 000

To cover the cost of uniforms for the engineer, medical, helicopter and logistical units, as well as blue berets, helmets, badges, scarves and shoulder patches for all military members of the force. Also

included here are various types of protective clothing, such as mechanics coveralls, uniforms for kitchen help, welders aprons, uniforms for local drivers, plus uniform items for Field Service personnel.

9. Freight and cartage — 4 919 500

(a) Positioning of engineer unit

The services of the engineer unit will be urgently required from the very start of the mission and provision is made for airlifting this unit, with up to 2,000 metric tons of heavy equipment, into the area of operation. It is estimated that 10 flights by heavy cargo aircraft and 38 by medium cargo aircraft will be required. Round-trip travel time for both types of aircraft is estimated at 10 hours at the hourly rate of $12,000 and $7,500 respectively, for a total cost of $4,050,000.

(b) Military airlift

Provision is made for use of military aircraft to bring personnel, equipment and supplies into the mission. Flights may be from the Supply Depot at Pisa, from Cyprus and from UNIIMOG, Tehran. Allowance is made for a total of 45 flight hours at $7,100, for a total estimated cost of $319,500.

(c) Commercial air freight charges

The cost of commercial air freight is estimated at $300,000.

(d) Other freight and clearing charges

Freight charges are reflected under the expenditure groups for vehicles and equipment, additional costs will be incurred for the the shipment of supplies estimated at $250,000.

10. Support account for peace-keeping operations — 829 000

In accordance with the methodology proposed for the funding of posts authorized from the support account for peace-keeping operations, provision is made here based on 8.5 per cent of the total cost of salaries, common staff costs and travel of the civilian staff members in the mission area.

11. Staff assessment 977 000

Staff costs have been shown on a net basis under budget line items 2 (a) and (b). The estimate under this heading represents the difference between gross and net emoluments, that is, the amount of staff assessment to which United Nations staff members are subject, in accordance with the Staff Regulations of the United Nations.

12. Income from staff assessment (977 000)

The salaries and related emoluments of United Nations staff members are subject to assessment at rates stated in regulation 3.3 of the Staff Regulations of the United Nations. All revenue derived from staff assessment that is not otherwise disposed of by specific resolution of the General Assembly is credited to the Tax Equalization Fund established by the General Assembly in its resolution 973 A (X) of 15 December 1955. Member States are given credit in that Fund in proportion to their rates of contribution to the UNIKOM budget. The staff assessment requirement provided for under budget line item 11 above (Staff assessment) has been credited to this item as income from staff assessment.

ANNEX III

Proposed civilian staffing table of the United Nations Iraq-Kuwait Observation Mission

Grade	Number of posts
Professional category and above	
ASG	1
D-1	2
P-5	4
P-4	6
P-3	4
Subtotal	17
General Service and other categories	
General Service	31
Field Service	74
Local level	71
Subtotal	176
Total	193

ANNEX IV

Cost estimate of the United Nations Iraq-Kuwait Observation Mission for the period from 9 October 1991 to 8 April 1992

Summary statement

(Thousands of United States dollars)

1.	Military personnel costs		
	(a) Military observers		
	(i) Mission subsistence allowance	8 784.0	
	(ii) Travel	990.0	
	(iii) Clothing allowance	30.0	
			9 804.0
	(b) Military contingents		
	(i) Standard troop cost reimbursement	1 085.6	
	(ii) Welfare	6.6	
	(iii) Rations	219.6	
	(iv) Mission subsistence allowance	1 171.2	
	(v) Daily allowance to troops	37.5	
	(vi) Travel	575.0	
			3 105.5
	(c) Other costs pertaining to contingents		
	(i) Death and disability awards	750.0	
	(ii) Contingent-owned equipment	150.0	
			900.0
2.	Civilian staff costs		
	(a) International staff salaries	2 639.3	
	(b) Locally recruited staff salaries	763.2	
	(c) Common staff costs	2 722.2	
	(d) Mission subsistence allowance	3 572.2	
	(e) Official travel	129.6	
			9 826.5

3.	Premises		
	(a) Rental, maintenance and adaption of premises	240.0	
	(b) Utilities	240.0	
			480.0
4.	Air operations		
	(a) Helicopter operations		
	(i) Basic hire costs	5 940.0	
	(ii) Positioning	750.0	
	(iii) Aviation fuel	324.0	
	(iv) Re-supply flights	1 200.0	
	(v) Painting	30.0	
	(vi) Insurance	126.0	
			8 370.0
	(b) Fixed-wing aircraft		
	(i) Basic hire costs	1 140.0	
	(ii) Positioning	90.0	
	(iii) Aviation fuel	180.0	
	(iv) Painting	15.0	
	(v) Insurance	42.0	
			1 467.0
	(c) Ground handling		24.0
5.	Transport operations		
	(a) Spare parts	200.0	
	(b) Petrol, oil and lubricants	330.0	
	(c) Insurance	40.0	
	(d) Workshop equipment	50.0	
			620.0
6.	Communications		
	(a) Communication spares and supplies	190.0	
	(b) Rental of satellite transponder	127.5	
	(c) User charges for satellite communications	90.0	
	(d) Commercial communications	102.0	
			509.5

7.	Miscellaneous equipment		
	(a) Parts and repairs	125.0	
	(b) Other equipment	75.0	
			200.0
8.	Supplies and services		
	(a) Audit services	40.0	
	(b) Contractual services	420.0	
	(c) Electrical supplies	45.0	
	(d) Field defence store	50.0	
	(e) Official hospitality	5.0	
	(f) Medical treatment and services	40.0	
	(g) Medical supplies	30.0	
	(h) Miscellaneous services	50.0	
	(i) Quartermaster and general stores	300.0	
	(j) Stationery and office supplies	90.0	
	(k) Subscriptions	10.0	
	(l) Uniforms	80.0	
			1 160.0
9.	Freight and cartage		
	(a) Repositioning of engineer unit	750.0	
	(b) Commercial air freight charges	100.0	
	(c) Other freight and clearing charges	100.0	
			950.0
10.	Support account for peace-keeping operations		835.3
11.	Staff assessment		993.6
	Total, lines 1-11		39 245.4
12.	Income from staff assessment		(993.6)

ANNEX V

Supplementary information on the cost estimate of the United Nations Iraq-Kuwait Observation Mission for the period from 9 October 1991 to 8 April 1992

1. The cost estimates for the six-month period beginning 9 October 1991 are based on the monthly estimated costs provided in annex II for the first six-month period, from 9 April to 8 October 1991, with the following exceptions:

(a) Military contingents

The costs pertaining to military contingents are based on a troop strength of only 160 military personnel. Only the three support units (medical, air and supply) will remain with UNIKOM after the first six months.

(b) Civilian staff costs

The cost estimate for civilian staff costs provides for full deployment of all civilian staff for the entire six-month period.

(c) Premises

The cost for rental, maintenance and adaption of premises is estimated at $40,000 per month during this period when most of the mission's infrastructure will have been established. Moreover, no provision is made during this period for the acquisition of any prefabricated structures.

(d) Air operations

The cost of repositioning the helicopters to Chile by sea is estimated at $750,000.

(e) Transport operations

No provision is made for the acquisition of any vehicles. The cost estimate for other transport-related costs is lower during this period owing to the decrease in the number of both United Nations-owned vehicles and contingent-owned vehicles that will be in operation.

(f) Communications

No provision is made for the acquisition of any communications or workshop/test equipment. Additionally, the cost estimate for communication spares and supplies is reduced to $190,000 during this period.

(g) Miscellaneous equipment

The only provision made during this period is for spare parts ($125,000) and other equipment ($75,000).

(h) Supplies and services

An amount of $40,000 is included for audit services. The provisions for the field defence store ($50,000), uniforms ($80,000) and quartermaster ($300,000) are lower during this period.

(i) Freight and cartage

Provision is made for the repositioning of the contingent-owned equipment of the engineer unit by sea at a cost of $750,000. Other freight costs include commercial air freight ($100,000) and other freight and clearing costs ($100,000).